NATIONAL LIBRARY of MEDICINE

NEWS

ISSN 0027-965X

Published for institutions and individuals interested in health sciences communications.

Vol. XXXV, No. 2 | Bethesda, Maryland | February 1980

Laboratory Animal Data Bank Available

A new online information resource is now available to biomedical researchers—the Laboratory Animal Data Bank (LADB). It was developed by the National Library of Medicine acting on behalf of the Department of Health, Education, and Welfare's Committee to Coordinate Environmental and Related Programs, and several other government agencies.*

The Laboratory Animal Data Bank allows scientists to have rapid access to information about laboratory animals used in experiments. Included are baseline data on physical characteristics and control measurements as well as data on hematology, pathology, environment, and behavior.

Using LADB, scientists may (1) select and examine baseline data for various physiologic and biologic values; (2) determine the environmental and husbandry conditions for each animal group selected; (3) evaluate pathologic changes in animals; (4) statistically analyze the retrieved data; and (5) print out the data as distributions (such as histograms or data tables) and as complete reports.

As of January 14, 1980, when it became available to the scientific community, LADB contained data on 754,388 observations from 229 animal groups (29,294 animals of 64 strains/species). Information to enlarge the data bank continues to be contributed voluntarily by the pharmaceutical industry, government agencies, and other types of institutions throughout the country.

At present the data bank is being accessed from computer terminals in 20 institutions in the United States, a figure that is expected to exceed 100 over the next year. Those now using the system include scientists in government agencies, academic institutions, and pharmaceutical companies, and animal breeders.

The LADB data are in the computers of Battelle Columbus Laboratories. The TYMNET network provides the communication link to the data bank. Battelle Columbus Laboratories was the major contractor to the National Library of Medicine in the development of LADB over a four-year period.

Under current user agreements, there are two types of users. The *offline* user telephones the LADB Search Center in Columbus, Ohio to request a search and analysis. The charge ranges from about $50 to $250, depending on the complexity of the request and the amount of professional assistance required. The *online* user has direct computer access via TYMNET. The per-hour cost is about $20. Although LADB is not part of the National Library of Medicine's MEDLARS/MEDLINE network, user agreements and collection of user charges are similar to those used for that system.

Further information about the Laboratory Animal Data Bank, including an application kit, may be requested from:

LADB Project Office
National Library of Medicine
Bethesda, Maryland 20209
Telephone: (301) 496-5023

*National Cancer Institute, National Center for Toxicological Research, Environmental Protection Agency, and the Interagency Regulatory Liaison Group.

NATIONAL LIBRARY of MEDICINE
NEWS

Martin M. Cummings, M.D. Director, NLM

Robert B. Mehnert, Chief, Office of Inquiries and Publications Management

Roger L. Gilkeson Editor (301) 496-6308

Daniel L. Carangi Graphics

8600 Rockville Pike, Bethesda, Maryland 20209

Expansion of CIP Program for Audiovisual Materials*

The CIP (Cataloging-in-Production) program for audiovisuals, jointly sponsored by HeSCA** and the National Library of Medicine, was considered a success during the pilot project in 1978 (*News*, December 1978). We are now ready to expand the program and invite all interested health sciences producers to join in our efforts to improve access to media productions.

An instructional brochure has been prepared with the assistance of staff at the Medical College of Virginia. Available without charge, the brochure describes the reasons behind the CIP program and gives details on how producers can submit materials for CIP and AVLINE. Through the CIP project, we hope to gain information about instructional programs still *in-production*, which can in turn speed up the AVLINE peer-review process when the materials are completed and ready for distribution. An important benefit to media librarians, of course, is to have NLM cataloging available *with* the productions so they can get them on the shelves faster, ready for the users.

Listed below are those producers who have joined the CIP program for audiovisuals. Their involvement means a commitment to better bibliographic control, and we very much value their participation.

- American Society of Clinical Pathologists
- East Carolina University School of Medicine
- Medical College of Virginia, Virginia Commonwealth University
- National Medical Audiovisual Center
- University of Texas Health Science Center at Dallas
- Wayne State University, DENT Program

For brochure or other information on the CIP program, write:

National Library of Medicine
TSD—Audiovisuals (CIP)
Bethesda, MD 20209

Frances Humphrey Howard was recently the guest of the Swedish government during a weeklong goodwill tour related to the International Year of the Child (IYC). Mrs. Howard, Special Assistant to the NLM Associate Director for Extramural Programs, is an honorary commissioner of the U.S. National Commission on the IYC. (She is shown above at the opening last October of an IYC art exhibit in HEW's Hubert H. Humphrey Building, named after her late brother.) During the week beginning January 12 Mrs. Howard met with Swedish officials and representatives of various children's organizations to discuss IYC activities in Sweden. Her itinerary included visits to day-care and pre-school centers, and meetings with the Justice of Sweden's Supreme Court, members of the Ministry of Foreign Affairs, the Minister of Social Affairs, members of the Swedish Parliament, and other Swedish officials concerned with children's rights.

* By Ms. Linda Kudrick, AVLINE Coordinator, Technical Services Division.
**Health Sciences Communications Association

Publication Notes

List of Journals Indexed in Index Medicus, 1980. The 1980 *LJI*, listing the 2,630 journals indexed in *Index Medicus*, is now available from the Government Printing Office. The Introduction to the 1980 edition announces several important changes—(1) non-*Index Medicus* ("Special List") journals no longer appear in the *LJI*, since a new, separate publication for online users makes its appearance this year (see below); (2) NLM call numbers now appear at the end of each journal entry; and (3) the alphabetic listing by subject field now includes only MeSH terms (a list of the terms used, including brief scope notes and cross references, appears at the beginning of the subject section). The *LJI* continues to have four major sections: an alphabetic listing by abbreviated title, followed by full title; alphabetic listing by full title, followed by abbreviated title; alphabetic listing by subject field; and alphabetic listing by country of origin. (The first two of these sections are also found in the January issue of *Index Medicus*.) Orders for the *List of Journals Indexed in Index Medicus, 1980*, should be sent to the Superintendent of Documents (U.S. Government Printing Office, Washington, DC 20402). Price: $5 ($6.25 foreign). Stock Number 017-052-00210-4.

List of Serials and Monographs Indexed for Online Users, 1980. This is a new annual publication designed to provide unified access to information on all journals indexed for MEDLINE, the Health Planning and Administration files, and POPLINE (a new data base on population science and reproductive medicine scheduled to be accessible over the MEDLARS network within the next few months). For this first issuance of the *List of Serials and Monographs* only, a complimentary copy will be sent to each domestic online center (one copy per code). Additional copies may be ordered from the National Technical Information Service (Springfield, VA 22161). Price: $6.50. PB80-131204.

Cumulated Abridged Index Medicus, 1979. Orders are now being accepted at GPO for this casebound cumulation of material appearing in the monthly *Abridged Index Medicus* for 1979. Order from the Superintendent of Documents (U.S.G.P.O., Washington, DC 20402). Price: $28 ($35 foreign). Stock Number 017-052-00209-1.

Medical Subject Headings, 1980. The 1980 *MeSH*, which is sold by GPO as Part 2 of the January *Index Medicus*, is also available separately. It consists of two sections—an alphabetical and a categorized list of all of the subject descriptors used to analyze the biomedical literature in the National Library of Medicine. Order from the Superintendent of Documents (U.S.G.P.O., Washington, DC 20402). Price: $8 ($10 foreign). Stock Number 017-052-72051-1.

Toxicology Research Projects Directory. A new, less expensive annual subscription rate has been announced by the National Technical Information Service (Springfield, VA 22161). The new price (for North American continent addresses) is $65; $130 for all other addresses. This montly publication is produced through NLM's Toxicology Information Program and represents a monthly inventory of ongoing research projects in toxicology and related fields. (For more information on the *TRPD*—or on *TOX-TIPS*, a related publication covering current announcements of long-term toxicology testing—write to Carol Haberman, Toxicology Information Program, NLM, Bethesda, MD 20209.)

NLM Literature Searches. The MEDLINE-produced searches listed below may be requested (without charge) from the Library's Reference Section. A complete list of available Literature Search titles appears in *Index Medicus* and *Abridged Index Medicus*. Requests must include the full title and number of the desired searches, and should be mailed (with a self-addressed gummed label) to: Literature Search Program, Reference Section, National Library of Medicine, Bethesda, MD 20209.

LS 79-17	*Terrorism or civil disorders.* January 1972 through December 1979. 98 citations.
LS 79-18	*Experimental uses of lithium.* January 1977 through December 1979. 121 citations.
LS 79-19	*Intraocular lens implantation.* January 1977 through December 1979. 340 citations.
LS 79-20	*Non-A, non-B hepatitis.* January 1977 through December 1979. 58 citations.
LS 79-21	*Neonatal intensive care.* January 1977 thorugh December 1979. 131 citations.

Serial Gap List

NLM is soliciting the help of the medical library community in filling gaps in our serial collections. If you can provide any of these items we would be most grateful. Please address them to:

National Library of Medicine
TSD-GAPS
Bethesda, Maryland 20209

AANA Journal **42: Feb., 1974; 45: 6, 1977; 46: 6, 1978**

Environmental Research **17: 1, 2, 1978**

Industrial Hygiene Review **6: 1, 2, 1963; 7: 1, 2, 1964; 8: 1, 2, 1965; 9: 2, 1967; 11: 2, 1969; 12: 1, 2, 1970; 108: 1-7, 1978**

Lab World **26: 1, 1975; 28: 4, 10, 12, 1977; 29: 2, 1978**

Occasional Publications; Institute of Health Administration; Georgia State University **Vols. 1-8; Vol. 13, 1975; Vol. 17**

Occupational Outlook Handbook **1963-1965; 1970-1971**

Office Pathology **1: 1, 2; 2: 1, 2; 3: 1, 2; 4: 1, 2; 5: 1, 2**

Ohio Chemical Items and Topics **11: 1, 4, 1965; 13: 1, 1967**

Ohio Family Physician News **19: 7-11, 1967; 20: 1, 2, 1968; 23: 11, 12, 1971; 24: 3, 4, 9-12, 1972; 29: 1-12, 1977; 30: 1-3, 1978**

Ohio GP News **15: 1-12, 1963; 16: 1-12, 1964; 17: 1-12, 1965**

Ohio Pharmacist **12: 6, 8, 1963; 19: 3, 1966; 22: 1-12, 1973; 23: 1-12, 1974; 24: 1-12, 1975; 25: 1-12, 1976; 26: 1-12, 1977; 27: 1-7, 1978**

Oncology Nursing Forum **5: 1, 2, 4, 1978**

Program Development Series—Planned Parenthood-World Population **Nos. 2, 3**

Resumption of NLM/NMAC Film Distribution Program

NLM's National Medical Audiovisual Center is resuming the 16mm motion picture portion of its distribution program for show dates between February 15 and September 30, 1980. During this transitional period, some users may be asked to provide utilization data to assist in formulating future policies regarding this program.

This free advanced booking service will be available only for the 16mm motion picture films listed in the 1977 NMAC catalog. Requests for these films should be made at least three weeks prior to the show date. Although the personnel involved in the management of the program will be moved to Bethesda, Maryland, loan requests will continue to be received and filled from the NMAC Loan Collection, which will remain temporarily in the Atlanta area.

Requests should be sent to: National Medical Audiovisual Center, 5797 New Peachtree Road, Atlanta, GA 30340.